

ABSTRACT OF THE DISCLOSURE

A method of acquiring a received broadcast signal that includes mixing the signal with a local frequency and digitizing the same to produce a received digitized signal, correlating the received digitized signal with a local version of a repeated code in the signal using a clock derived coherently from a master clock source and again for a second time period that is separated by a separation period for producing first and second results, and combining the first and second correlation results by comparing the location of correlation peaks to reject peaks not appearing at the same position in both the first and second correlation results.

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